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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U. Serial No.: 10/632,000 Confirmation No.:
Filing Date: 7/30/2003 Art Unit:
Inventor: Wolman, Abel Examiner:
Title: GEOMETRIZATION FOR PATTERN RECOGNITION, DATA
ANALYSIS, DATA MERGING, AND MULTIPLE CRITERIA
DECISION MAKING
Attorney Docket: 1624-3641

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Portland, OR 97219

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Respectfully submitted,

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		Application Number	10/632,000
		Filing Date	07/30/2003
		First Named Inventor	Wolman, Abel
		Art Unit	2171
Examiner Name			
Sheet 1	of 6	Attorney Docket Number	1624-3641

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	BAIRD, J. C., Selection from Fundamentals of Scaling and Psychophysics, Wiley, 1978, pp. 177-205.	
	2	BORG, I. AND GROENEN, P., Modern Multidimensional Scaling: Theory and Applications, Springer, New York, 1997, pp. 15-27; 159-173.	
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	9	GOODHILL, G. J. ET AL., "An evaluation of the use of multidimensional scaling for understanding brain connectivity," Research Paper EUCCS/RP-63, University of Edinburgh, 1994,	
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	17	OVCHINNIKOV, S., "Means of ordered sets," Math. Social Sci., 32, 1996, pp. 39-56.	

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	18	ROBERTS, F. S., "Limitations on conclusions using scales of measurement," in S. M. Pollock et al., Eds., Handbooks in OR & MS, Vol. 6, Elsevier, New York, 1994, pp. 621-669.	
	19	SAATY, T. L., Selections from The Analytic Hierarchy Process: Planning, Priority Setting and Resource Allocation, RWS Publications, Pittsburgh, 1990, pp. a19-a24.	
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	24	TAKANE, Y. ET AL., "Nonmetric individual differences multidimensional scaling: an alternating least squares method with optimal scaling features," Psychometrika, 42,	
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	25	WISH, M. AND CARROLL, J. D., "Multidimensional scaling and its applications," in P. R. Krishnaiah and L. N. Kanal, Eds., Handbook of Statistics, Vol. 2. North-Holland,	
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	26	YOUNG, M. "The organization of neural systems in the primate cerebral cortex," Biological Sciences, 252, 1993, pp. 13-18.	
	27	ZHOU ET AL., "A linearly constrained least squares approach for multisensor data fusion," SPIE, 3067, 1997, pp. 118-129.	
	28	PERREAULT, W. D. AND YOUNG, F. W., "Alternating least squares optimal scaling: analysis of nonmetric data in marketing research,"	
	//	Journal of Marketing Research, 17, 1980, 1-13.	

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,321,613	06-1994	Porter et al	
		US- 5,437,279	08-1995	Gray, Lincoln C.	
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		US- 5,235,506	08-1993	O'Brien, Jr.	
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FOREIGN PATENT DOCUMENTS

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